



Grant All-Detail Report 2013 - Clean Water Assistance Grant

Grant Title - 2013 - Clean Water Assistance Grant - Nicollet (SWCD)

Grant ID - C13-0355

Organization - Nicollet SWCD

Grant Awarded Amount	\$683,950.00	Grant Execution Date	
Required Match Amount	\$170,987.50	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	Kevin Ostermann

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$683,950.00	\$419,672.99	\$264,277.01
Total Match Amount	\$300,562.53	\$194,099.53	\$106,463.00
Total Other Funds	\$2,400.00	\$2,400.00	\$0.00
Total	\$986,912.53	\$616,172.52	\$370,740.01

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2013 Clean Water Grant - Grant Management & Reporting	Administration /Coordination	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$14,400.00	\$12,940.69	12/31/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
2013 Clean Water Grant - Incentive Payments	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$6,997.52			N
2013 Clean Water Grant - Land & Water Projects	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$72,134.22			N
2013 Clean Water Grant - Land & Water Projects	Agricultural Practices	Landowner Fund	Landowner	\$106,463.00			Y
2013 Clean Water Grant - Project Development	Project Development	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$42,000.00	\$26,166.54	12/31/2015	N
2013 Clean Water Grant - T/A & Engineering	Technical/Engineering Assistance	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$111,800.00	\$36,246.07	10/5/2016	N
CWF 1(13) Brown - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$6,332.30	\$6,332.30	7/10/2013	N
CWF 1(13) Brown - WASCOB	Agricultural Practices	Federal Funds	319	\$1,050.00	\$1,050.00	7/10/2013	Y
CWF 1(13) Brown - WASCOB	Agricultural Practices	Federal Funds	EQIP Match	\$3,144.45	\$3,144.45	7/10/2013	Y
CWF 1(13) Brown - WASCOB	Agricultural Practices	Landowner Fund	Landowner	\$1,750.00	\$1,750.00	7/10/2013	Y
CWF 1(13) Brown - WASCOB	Agricultural Practices	Local Fund	US Fishers and Farmers	\$10,620.00	\$10,620.00	7/10/2013	Y
CWF 1(13) Brown - WASCOB	Agricultural Practices	Other Funds	Middle Minnesota River Phosphorus Load Reduction Project - Nicollet (SWCD)	\$1,050.00	\$1,050.00	7/10/2014	N
CWF 10(13) D.Dallmann - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$7,998.00	\$7,998.00	6/29/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
CWF 10(13) D.Dallmann - WASCOB	Agricultural Practices	Federal Funds	EQIP	\$2,812.00	\$2,812.00	6/29/2016	Y
CWF 11(13) Gish - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$45,000.00	\$10,848.00	1/6/2016	N
CWF 12(13) M. Brinkman - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$21,403.65	\$21,403.65	12/7/2016	N
CWF 12(13) M. Brinkman - WASCOB	Agricultural Practices	Federal Funds	EQIP	\$29,721.25	\$29,721.25	12/7/2016	Y
CWF 13(13) H. Vogel - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$11,140.00	\$11,140.00	9/7/2016	N
CWF 14(13) W. Molitor - Structures	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$4,545.75	\$4,545.75	12/9/2015	N
CWF 14(13) W. Molitor - Structures	Agricultural Practices	Federal Funds	EQIP	\$21,372.25	\$21,372.25	12/9/2015	Y
CWF 15(13) Mogensen - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$95,513.39	\$95,513.39	12/7/2016	N
CWF 15(13) Mogensen - Incentive	Non-Structural Management Practices	Federal Funds	CRP	\$15,419.00	\$15,419.00	2/3/2016	Y
CWF 17(13) Erkel - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$4,155.00			N
CWF 18(13) Michels - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$4,260.39			N
CWF 19(13) Dallman - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$3,886.90	\$3,886.90	6/29/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
CWF 19(13) Dallman - Incentive	Non-Structural Management Practices	Landowner Fund	Landowner	\$690.00	\$690.00	6/29/2016	Y
CWF 2(13) Brinkman - WASCOB	Streambank or Shoreline Protection	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$8,169.75	\$8,169.75	12/11/2013	N
CWF 2(13) Brinkman - WASCOB	Streambank or Shoreline Protection	Local Fund	Fishers and Farmers Match	\$2,723.25	\$2,723.25	12/11/2013	Y
CWF 20(13) Molitor - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$8,750.18	\$8,010.00	6/29/2016	N
CWF 20(13) Molitor - Incentive	Non-Structural Management Practices	Landowner Fund	Landowner	\$1,062.00	\$1,062.00	6/29/2016	Y
CWF 21(13) C. Vogel - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$12,252.04	\$10,761.04	6/29/2016	N
CWF 21(13) C. Vogel - Incentive	Non-Structural Management Practices	Federal Funds	CRP	\$2,900.00	\$2,900.00	6/29/2016	Y
CWF 22(13) Mogensen - Land & Water Projects (Incentive)	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$44,855.00	\$44,855.00	12/7/2016	N
CWF 23(13) Michels - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$7,453.25	\$5,953.25	8/12/2015	N
CWF 23(13) Michels - Incentive	Non-Structural Management Practices	Landowner Fund	Landowner Match	\$1,800.00	\$1,800.00	8/12/2015	Y
CWF 23(13) Michels - Incentive	Non-Structural Management Practices	Local Fund	Fishers and Farmers Match	\$5,844.75	\$5,844.75	8/12/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
CWF 24(13) Becker - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$18,385.00	\$18,385.00	6/29/2016	N
CWF 26(13) Marcus - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$981.33	\$981.33	12/7/2016	N
CWF 27(13) Ballman - Incentive	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$5,750.00	\$5,750.00	12/7/2016	N
CWF 3(13) Molitor - Structures	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$23,310.52	\$23,310.52	12/3/2014	N
CWF 3(13) Molitor - Structures	Agricultural Practices	Federal Funds	EQIP Match	\$32,891.20	\$32,891.20	12/11/2013	Y
CWF 3(13) Molitor - Structures	Agricultural Practices	Landowner Fund	Landowner	\$1,250.00	\$1,250.00	12/11/2013	Y
CWF 3(13) Molitor - Structures	Agricultural Practices	Local Fund	Fishers and Farmers Match	\$7,500.00	\$7,500.00	12/12/2013	Y
CWF 3(13) Molitor - Structures	Agricultural Practices	Other Funds	Middle Minnesota River Phosphorus Load Reduction Project - N..	\$750.00	\$750.00	12/11/2013	N
CWF 4(13) Vogel - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$10,119.40	\$10,119.40	12/11/2013	N
CWF 4(13) Vogel - WASCOB	Agricultural Practices	Federal Funds	EQIP Match	\$3,528.10	\$3,528.10	12/11/2013	Y
CWF 4(13) Vogel - WASCOB	Agricultural Practices	Landowner Fund	Landowner	\$800.00	\$800.00	12/11/2013	Y
CWF 4(13) Vogel - WASCOB	Agricultural Practices	Local Fund	Fishers and Farmers Match	\$6,040.00	\$6,040.00	12/11/2013	Y
CWF 4(13) Vogel - WASCOB	Agricultural Practices	Other Funds	Middle Minnesota River Phosphorus Load Reduction Project - N..	\$600.00	\$600.00	12/11/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
CWF 5(13) Ballman - Streambank (WASCOB)	Streambank or Shoreline Protection	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$5,012.50	\$5,012.50	9/3/2014	N
CWF 5(13) Ballman - Streambank (WASCOB)	Streambank or Shoreline Protection	Federal Funds	319 Match	\$15,037.50	\$15,037.50	9/3/2014	Y
CWF 6(13) Smith/Callahan - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$2,315.38	\$2,315.38	9/3/2014	N
CWF 6(13) Smith/Callahan - WASCOB	Agricultural Practices	Federal Funds	319 Funds	\$6,946.14	\$6,946.14	9/3/2014	Y
CWF 7(13) Erkel - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$13,062.68	\$13,062.68	12/3/2014	N
CWF 7(13) Erkel - WASCOB	Agricultural Practices	Federal Funds	EQUIP Match	\$5,292.32	\$5,292.32	11/6/2014	Y
CWF 7(13) Erkel - WASCOB	Agricultural Practices	Landowner Fund	Landowner	\$375.00	\$375.00	12/3/2014	Y
CWF 7(13) Erkel - WASCOB	Agricultural Practices	Local Fund	US Fishers and Farmers	\$2,493.00	\$2,493.00	12/3/2014	Y
CWF 8(13) Michels - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$25,965.85	\$25,965.85	10/7/2015	N
CWF 8(13) Michels - WASCOB	Agricultural Practices	Federal Funds	EQUIP	\$11,037.32	\$11,037.32	10/7/2015	Y
CWF 9(13) C.Vogel - WASCOB	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)	\$46,000.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
393 - Filter Strip	0	0	0	0
393 - Filter Strip	2	3	3.6 AC	3.6 AC
638 - Water and Sediment Control Basin	0	0	0	0
393 - Filter Strip	2	2	2.5 AC	2.5 AC
645 - Upland Wildlife Habitat Management	1	0	40 AC	65.61 AC
580 - Streambank and Shoreline Protection	1	2	0.5 AC	0.5 AC
327 - Conservation Cover	1	1	43.75 AC	43.75 AC
410 - Grade Stabilization Structure	2	2	2 COUNT	2 COUNT
638 - Water and Sediment Control Basin	2	4	1900 LINEAR FEET	1900 LINEAR FEET
638 - Water and Sediment Control Basin	1	2	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	1	1	550 LINEAR FEET	550 LINEAR FEET
410 - Grade Stabilization Structure	0	0	0	0
393 - Filter Strip	2	2	2 AC	2 AC
393 - Filter Strip	1	1	2 AC	0.75 AC
638 - Water and Sediment Control Basin	2	1	600 LINEAR FEET	600 LINEAR FEET
342 - Critical Area Planting	0	0	0	0
638 - Water and Sediment Control Basin	5	5	5 COUNT	5 COUNT
410 - Grade Stabilization Structure	2	4	700 LINEAR FEET	850 LINEAR FEET
410 - Grade Stabilization Structure	2	4	1200 LINEAR FEET	1200 LINEAR FEET
393 - Filter Strip	2	2	3.5 AC	3.5 AC
638 - Water and Sediment Control Basin	4	2	2 COUNT	2 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	150 LINEAR FEET	150 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	266.94	TONS/YR
SOIL (EST. SAVINGS)	560.19	TONS/YR
Total Suspended Solids (TSS)	9.00	Mg/L
VOLUME REDUCED (ACRE-FEET/YEAR)	380,000.00	ACRE-FEET/YR
PHOSPHORUS (EST. REDUCTION)	357.76	LBS/YR
PREVENTION	3.60	COUNT

Grant Activity

Grant Activity - 2013 Clean Water Grant - Grant Management & Reporting	
Description	Nicollet SWCD will work on all paperwork, mapping, permitting, variances, easements, reporting and other services required throughout the Clean Water Assistance Grant timeline. Kevin Ostermann with the Nicollet SWCD is the primary contact for this grant. A time tracking mechanism has been put in place to track employee and management time spent while implementing this grant.
Category	ADMINISTRATION/COORDINATION
Start Date	20-Feb-13 End Date
Has Rates and Hours?	No
Actual Results	<p>District Manager 40 hours @ \$40 per hour spent on reporting and grant management of installed structures and another 40 hours spent on reporting and grant management of installed WASCOD in 2013. = \$3,200.00</p> <p>In 2014, Watershed Coordinator 100 hours @ \$24.91 spent on reporting and grant management on WASCOD structures. = \$2,491.00</p> <p>2015 - Watershed Coordinator 162.5 hours working on grant management for Filter Strips, 130 hours working on grant management for WASCOD projects, @ (\$24.91, \$26.70, \$26.97, & \$35.00 per hour). District Manager worked 30 hours reporting for Structures @ \$67.24/Hr. District Technician worked 55 hours reporting under Structures @ \$51.03/Hr.</p>

Grant Activity - 2013 Clean Water Grant - Incentive Payments	
Description	Incentive Payment for Filter Strip Installation.
Category	AGRICULTURAL PRACTICES
Start Date	18-Dec-15 End Date
Has Rates and Hours?	No
Actual Results	Information on completed projects entered under individual activity details.

Activity Action - Molitor Filter Strip			
Practice	393 - Filter Strip	Count of Activities	1
Description	Filter Strip		
Proposed Size / Units	3.60 AC	Lifespan	10 Years
Actual Size/Units	3.60 AC	Installed Date	11-Aug-15
Mapped Activities	3 Polygon(s)		

Final Indicator for Molitor Filter Strip			
Indicator Name	PREVENTION	Value	3.6
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Ditch		

Grant Activity - 2013 Clean Water Grant - Land & Water Projects			
Description	Nicollet SWCD, Great River Greening and Area Landowners will assist in project construction by providing materials, engineering expertise, installation instructions, and construction oversight. BMPs will include Surface Water Control Structures, Native Grass Buffers, Sub Surface Tile Manipulation and Sub Surface Water Control Structures.		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Feb-13	End Date	
Has Rates and Hours?	No		
Actual Results	Information on completed projects entered under individual activity details. Match funds previously reported under contracts 1(13), 3(13) & 8(13) have been removed due to lack of supporting match documentation.		

Activity Action - Moved			
Practice	410 - Grade Stabilization Structure	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Activity Action - Moved			
Practice	342 - Critical Area Planting	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Activity Action - Moved			
Practice	410 - Grade Stabilization Structure	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Activity Action - Moved			
Practice	638 - Water and Sediment Control Basin	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Activity Action - Moved			
Practice	393 - Filter Strip	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Activity Action - Moved			
Practice	393 - Filter Strip	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Activity Action - Moved			
Practice	393 - Filter Strip	Count of Activities	0
Description			
Proposed Size / Units	0.00	Lifespan	Unknown
Actual Size/Units		Installed Date	
Mapped Activities	No		

Grant Activity - 2013 Clean Water Grant - Project Development

Description	Nicollet SWCD (Blake Honetschlager) along with Great River Greening (Nels Anderson) will assist with education and outreach, general project coordination, planning meetings, and general project management throughout the grant timeline.		
Category	PROJECT DEVELOPMENT		
Start Date	20-Feb-13	End Date	
Has Rates and Hours?	No		
Actual Results	<p>District Technician spent 88 hours @ \$40 per hour in project development of Structural Practices and 100 Hours project development of WASCOD structures in 2013. = \$7,520.00</p> <p>In 2014, 48 hours were spent by Watershed Coordinator working on Filter Strip installation, 100 Hours on Project development of WASCOD Structures and 200 Hours of general project development and outreach @ \$24.91 per hour. = \$8,668.68</p> <p>2015 - Watershed Coordinator worked 202.25 hours on project development for Filter Strips, 393 hours on project development for WASCOD's. District Technician worked 140 hours on Structures @ \$51.03/Hr. District Manager worked 33 hours on Structures @ \$67.24/Hr. TSA worked 6 hours on Structures @ \$40.00/Hr.</p>		

Grant Activity - 2013 Clean Water Grant - T/A & Engineering

Description	Nicollet SWCD, Fishers and Farmers, NRCS, and local engineer firm(s) will provide technical assistance for project design, construction and as-builts. Technical Staff used to design projects will be overseen by licensed engineer through South Central Technical Services Provider (Ryan Jones) or local engineer firm(s). Staff and engineers are trained in the installation of Best Management Practices.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	20-Feb-13	End Date	
Has Rates and Hours?	No		
Actual Results	<p>2013 - TSA spent 27.5 hours @ \$90 per hour designing control structures and 47.5 hours @ \$70 per hour designing WASCOBs.</p> <p>2014 - District Technician worked 118 hours on T&A Assistance for WASCOB projects @ \$46.90/Hr. District Manager worked 98 hours on T&A Assistance for WASCOB projects @ \$61.66/Hr.</p> <p>2015 - Watershed Coordinator worked 115 hours on Filter Strip T&A Assistance. Outside engineering firm I&S charged \$9,889.06 for T&A Assistance on WASCOB projects.</p>		

Grant Activity - CWF 1(13) Brown - WASCOB

Description	Project to install Grade Stabilization Structures and Filter Strips.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Apr-13	End Date	06-Jun-13
Has Rates and Hours?	No		
Actual Results	Installed 2 Grade Stabilization Structures and 2 Filter Strips.		

Activity Action - Brown CWF1(13)			
Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description	Installed 2 grade stabilization structures		
Proposed Size / Units	700.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	850.00 LINEAR FEET	Installed Date	6-Jun-13
Mapped Activities	4 Point(s)		

Final Indicator for Brown CWF1(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Sevenmile Creek		
Final Indicator for Brown CWF1(13)			
Indicator Name	SEDIMENT (TSS)	Value	6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Sevenmile Creek		
Final Indicator for Brown CWF1(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Sevenmile Creek		

Activity Action - Brown CWF1(13)			
Practice	393 - Filter Strip	Count of Activities	2
Description	Planted 2 Filter Strips around new structures.		
Proposed Size / Units	3.50 AC	Lifespan	10 Years
Actual Size/Units	3.50 AC	Installed Date	6-Jun-13
Mapped Activities	2 Polygon(s)		

Final Indicator for Brown CWF1(13)			
Indicator Name	SEDIMENT (TSS)	Value	2.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		
Final Indicator for Brown CWF1(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		

Final Indicator for Brown CWF1(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		

Grant Activity - CWF 10(13) D.Dallmann - WASCOB			
Description	2 WASCOB Structures being installed with assistance through the EQIP Program and Clean Water Fund.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	29-Jun-16
Has Rates and Hours?	No		
Actual Results	01/06/16 - 2 Structures installed, partial payment made in 2015. 06/29/16 - 2 Structures finalized and completed installation, final payment made.		

Activity Action - D. Dallman CWF 10(13)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 WASCOB Structures		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	23-Dec-15
Mapped Activities	2 Point(s)		

Final Indicator for D. Dallman CWF 10(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for D. Dallman CWF 10(13)			
Indicator Name	SEDIMENT (TSS)	Value	6.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for D. Dallman CWF 10(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	22.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 11(13) Gish - WASCOB			
Description	2 WASCOB Structures to be installed		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	
Has Rates and Hours?	No		
Actual Results	2015 - Initial Site prep and outlet pipe installed. Partial Payment made.		

Grant Activity - CWF 12(13) M. Brinkman - WASCOB			
Description	Grade Stabilization Structure (5 total)		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	07-Dec-16
Has Rates and Hours?	No		
Actual Results	Installation of 5 WASCOB Structures has been completed.		

Activity Action - Brinkman 12(13)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Installation of 5 WASCOB Structures		
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	7-Dec-16
Mapped Activities	5 Point(s)		

Grant Activity - CWF 13(13) H. Vogel - WASCOB			
Description	One WASCOB Structure Install		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	07-Sep-16
Has Rates and Hours?	No		
Actual Results	One WASCOB structure installed.		

Activity Action - Vogel 13(13)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	WASCOB Structure, 550 Linear Feet		
Proposed Size / Units	550.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	550.00 LINEAR FEET	Installed Date	14-Jul-16
Mapped Activities	1 Point(s)		

Final Indicator for Vogel 13(13)			
Indicator Name	SEDIMENT (TSS)	Value	30.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Vogel 13(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Vogel 13(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	136
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 14(13) W. Molitor - Structures			
Description	2 Grade Stabilization Structures to be installed.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	09-Dec-15
Has Rates and Hours?	No		
Actual Results	Installed 2 Sediment Control Structures.		

Activity Action - Grade Stabilization			
Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description	Grade Stabilization Structures, on North and South ends of landowner field.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	19-Nov-15
Mapped Activities	2 Point(s)		

Final Indicator for Grade Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	11.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Grade Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Grade Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	42.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 15(13) Mogensen - Incentive			
Description	Native Grass Planting on 65.61 Acres through CRP program.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	9-Dec-15	End Date	
Has Rates and Hours?	No		
Actual Results	2015 - CRP enrollment complete, seeding site in Spring 2016. Partial payment made.		

Activity Action - Native Grass Planting			
Practice	645 - Upland Wildlife Habitat Management	Count of Activities	1
Description	Native Grass Seeding through CRP program.		
Proposed Size / Units	40.00 AC	Lifespan	10 Years
Actual Size/Units	65.61 AC	Installed Date	9-Dec-15
Mapped Activities	No		

Grant Activity - CWF 17(13) Erkel - Incentive			
Description	CWF 17(13) Erkel - Incentive for the installation of Native Grass Seeding of 1.25 acres.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	2-Mar-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - CWF 18(13) Michels - Incentive			
Description	Incentive for planting 1.3 acres of native grass through the CRP program.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	3-Feb-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - CWF 19(13) Dallman - Incentive			
Description	Incentive for planting native grasses on 1.15 acres through CRP program.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	6-Jan-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - CWF 2(13) Brinkman - WASCOB			
Description	Streambank Stabilization project.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-May-13	End Date	04-Sep-13
Has Rates and Hours?	No		
Actual Results	Installed Streambank stabilization project.		

Activity Action - Brinkman CWF2(13)			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Streambank Stabilization project		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	4-Sep-13
Mapped Activities	2 Line(s)		

Final Indicator for Brinkman CWF2(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Sevenmile Creek		

Final Indicator for Brinkman CWF2(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Sevenmile Creek		

Final Indicator for Brinkman CWF2(13)			
Indicator Name	SEDIMENT (TSS)	Value	3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Sevenmile Creek		

Grant Activity - CWF 20(13) Molitor - Incentive			
Description	Incentive for planting native grass on 2.67 acres through the CRP program.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	3-Feb-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - CWF 21(13) C. Vogel - Incentive			
Description	Incentive for planting native grass on 9.94 acres through the CRP program.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	3-Feb-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - CWF 22(13) Mogensen - Land & Water Projects (Incentive)			
Description	CWF 22(13) Mogensen - Incentive paid under the Land and Water Projects funding category for CRP incentives.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	1-Feb-16	End Date	03-Feb-16
Has Rates and Hours?	No		
Actual Results	Incentive Paid on installation of 43.75 acres of CRP installed.		

Activity Action - Mogensen 22(13)			
Practice	327 - Conservation Cover	Count of Activities	1
Description	CRP Planting		
Proposed Size / Units	43.75 AC	Lifespan	10 Years
Actual Size/Units	43.75 AC	Installed Date	3-Feb-16
Mapped Activities	1 Polygon(s)		

Final Indicator for Mogensen 22(13)			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	380000
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	Literature Value
Waterbody	Seven Mile Creek		

Grant Activity - CWF 23(13) Michels - Incentive			
Description	Filter Strip installation incentive for planting native grasses through the CRP program.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	11-Aug-15	End Date	
Has Rates and Hours?	No		
Actual Results	Installed 3.6 acres of Filter Strips through CRP Program. Site re-seeding will be completed in June 2016 due to initial seeding not taking.		

Activity Action - CWF 3(13) Molitor - Incentive			
Practice	393 - Filter Strip	Count of Activities	1
Description	Filter Strip		
Proposed Size / Units	3.60 AC	Lifespan	10 Years
Actual Size/Units	3.60 AC	Installed Date	12-Aug-15
Mapped Activities	3 Polygon(s)		

Final Indicator for CWF 3(13) Molitor - Incentive			
Indicator Name	SEDIMENT (TSS)	Value	29.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Seven Mile Creek		
Final Indicator for CWF 3(13) Molitor - Incentive			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	41.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Seven Mile Creek		
Final Indicator for CWF 3(13) Molitor - Incentive			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 24(13) Becker - WASC OB			
Description	CWF 24(13) Becker - 2 WASC OB Structures being installed		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Apr-16	End Date	29-Jun-16
Has Rates and Hours?	No		
Actual Results	Installed 2 WASC OB Structure		

Activity Action - WASC OB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	WASC OB Structure on ravine cut		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	29-Jun-16
Mapped Activities	2 Point(s)		

Final Indicator for WASC OB			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for WASC OB			
Indicator Name	SOIL (EST. SAVINGS)	Value	9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for WASC OB			
Indicator Name	Total Suspended Solids (TSS)	Value	9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 26(13) Marcus - Incentive			
Description	CWF 26(13) - Native Grass Seeding on 2 acres.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	18-May-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - CWF 27(13) Ballman - Incentive			
Description	CWF 27(13) - Ballman		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	3-Aug-16	End Date	07-Dec-16
Has Rates and Hours?	No		
Actual Results	Installation of 2.3 acres of pollinator habitat		

Grant Activity - CWF 3(13) Molitor - Structures			
Description	Install Grade Stabilization Structures and Filter Strips.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Apr-13	End Date	30-Oct-13
Has Rates and Hours?	No		
Actual Results	Installed 2 Grade Stabilization Structures and 2 Filter Strips.		

Activity Action - Molitor CWF3(13)			
Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description	Grade Stabilization Structure install		
Proposed Size / Units	1,200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,200.00 LINEAR FEET	Installed Date	30-Oct-13
Mapped Activities	4 Point(s)		

Final Indicator for Molitor CWF3(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	100
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sevenmile Creek		
Final Indicator for Molitor CWF3(13)			
Indicator Name	SEDIMENT (TSS)	Value	49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sevenmile Creek		
Final Indicator for Molitor CWF3(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	57
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sevenmile Creek		

Activity Action - Molitor CWF3(13)			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 2 filter strips		
Proposed Size / Units	2.50 AC	Lifespan	10 Years
Actual Size/Units	2.50 AC	Installed Date	30-Oct-13
Mapped Activities	2 Polygon(s)		

Final Indicator for Molitor CWF3(13)			
Indicator Name	SEDIMENT (TSS)	Value	10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		
Final Indicator for Molitor CWF3(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		

Final Indicator for Molitor CWF3(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		

Grant Activity - CWF 4(13) Vogel - WASCOB			
Description	Install Water Control Basins and Filter Strips.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Apr-13	End Date	11-Dec-13
Has Rates and Hours?	No		
Actual Results	Installed 2 Water Control Basins and 2 Filter Strips.		

Activity Action - Vogel CWF4(13)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Install Water and Sediment Control basins		
Proposed Size / Units	1,900.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,900.00 LINEAR FEET	Installed Date	11-Dec-13
Mapped Activities	4 Point(s)		

Final Indicator for Vogel CWF4(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sevenmile Creek		

Final Indicator for Vogel CWF4(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sevenmile Creek		

Final Indicator for Vogel CWF4(13)			
Indicator Name	SEDIMENT (TSS)	Value	19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Sevenmile Creek		

Activity Action - Vogel CWF4(13)			
Practice	393 - Filter Strip	Count of Activities	2
Description	Planted 2 acres of Filter Strip		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	2.00 AC	Installed Date	11-Dec-13
Mapped Activities	2 Polygon(s)		

Final Indicator for Vogel CWF4(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		
Final Indicator for Vogel CWF4(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		
Final Indicator for Vogel CWF4(13)			
Indicator Name	SEDIMENT (TSS)	Value	8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Sevenmile Creek		

Grant Activity - CWF 5(13) Ballman - Streambank (WASCOB)			
Description	Streambank protection project. County ditch outlet is eroding away landowner property. Bio-materials will be used to protect the streambank.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	6-Aug-14	End Date	03-Sep-14
Has Rates and Hours?	No		
Actual Results	Installation of Streambank protection measures using bio-materials and rock. 150' of streambank protected.		

Activity Action - Streambank Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installation of Bio-design protecting stream bank erosion.		
Proposed Size / Units	150.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	150.00 LINEAR FEET	Installed Date	21-Aug-14
Mapped Activities	1 Line(s)		

Final Indicator for Streambank Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	37.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Streambank Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	43.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Streambank Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	37.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 6(13) Smith/Callahan - WASCOB			
Description	Terrace installation to protect gully. Driveway between gully and new terrace location is already providing some water control on site. An additional terrace and new outlet control is needed to better control water.		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Aug-14	End Date	03-Sep-14
Has Rates and Hours?	No		
Actual Results	Installation of 600' Terrace and outlet pipe.		

Activity Action - Sediment Control Basin			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of 600' Sediment Control Basin and outlet pipe.		
Proposed Size / Units	600.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	600.00 LINEAR FEET	Installed Date	21-Aug-14
Mapped Activities	1 Point(s)		

Final Indicator for Sediment Control Basin			
Indicator Name	SEDIMENT (TSS)	Value	2.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Sediment Control Basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Sediment Control Basin			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 7(13) Erkel - WASCOB			
Description	Installation of Water & Sediment Control Basin to be completed. Filter Strips are also being installed in combination with this structure for enhanced water quality control.		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Nov-13	End Date	25-Oct-14
Has Rates and Hours?	No		
Actual Results	1 Water and Sediment Control Basin has been installed in 2014. Filter Strip installed on 0.75 acres along basin structure.		

Activity Action - Erkel CWF 7(13)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	One WASCOB installed.		
Proposed Size / Units	600.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	600.00 LINEAR FEET	Installed Date	25-Oct-14
Mapped Activities	1 Point(s)		

Final Indicator for Erkel CWF 7(13)			
Indicator Name	SEDIMENT (TSS)	Value	14.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Erkel CWF 7(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	14.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Erkel CWF 7(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Activity Action - Erkel CWF 7(13)			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installation of grass filter strip around Sediment Control Basin Structure.		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	0.75 AC	Installed Date	25-Oct-14
Mapped Activities	1 Polygon(s)		

Final Indicator for Erkel CWF 7(13)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Seven Mile Creek		

Final Indicator for Erkel CWF 7(13)			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.14

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Seven Mile Creek		
Final Indicator for Erkel CWF 7(13)			
Indicator Name	SEDIMENT (TSS)	Value	5.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Seven Mile Creek		

Grant Activity - CWF 8(13) Michels - WASC OB			
Description	Two Sediment Basin/WASCOB Structures being installed		
Category	AGRICULTURAL PRACTICES		
Start Date	5-Nov-14	End Date	06-May-15
Has Rates and Hours?	No		
Actual Results	2 Sediment Basin/WASCOB Structures installed.		

Activity Action - Sediment Basin/WASCOB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Sediment Control Basin/WASCOB		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	28-Apr-15
Mapped Activities	2 Point(s)		

Final Indicator for Sediment Basin/WASCOB			
Indicator Name	SEDIMENT (TSS)	Value	30.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Sediment Basin/WASCOB			
Indicator Name	SOIL (EST. SAVINGS)	Value	106.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Seven Mile Creek		

Final Indicator for Sediment Basin/WASCOB			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Seven Mile Creek
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Grant Activity - CWF 9(13) C.Vogel - WASCOB

Description	For the installation of 3 Water and Sediment Control Basins.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
40Percent_PaymentRequest_Nicollet	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/28/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/03/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/25/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/23/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/23/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/05/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/18/2016

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/11/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/18/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/01/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2015
Amendment	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)
Amendment	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)
Interim Financial Report_nicollet_FY13CWAssistance	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)
Reporting Review email (2-13-2015)	Journal	Journal Dated - 02/13/2015
Revised Workplan 12-18-2015	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)
SWCD Extension Request (10-7-2015)	Journal	Journal Dated - 10/07/2015
Seven_Mile_Creek_Watershed_Riparian_Enhancements_for_Water_Quality_Map.pdf	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)
grant_app_general-added.rpt	Grant	2013 - Clean Water Assistance Grant - Nicollet (SWCD)